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0300 #7

DI-5585L(BXTD 9000.1)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of B. Murphy

Art Unit 1645

Serial No. 09/805,337

Filed March 13, 2001

Confirmation No. 1925

For NOVEL FACTOR-H RELATED PROTEIN 5 AND ANTIBODIES THERETO

June 6, 2002

PRELIMINARY AMENDMENT A

TO THE ASSISTANT COMMISSIONER FOR PATENTS,

SIR:

In response to the "Raw Sequence Listing Error Summary" dated May 24, 2002, please enter the following amendments prior to issuing the first Office action:

IN THE SPECIFICATION**Please Replace Table 3 on Page 34 with the following:**

Table 3

Amino acid homology of HPLC-purified peptides to the FH and FHR proteins.

SEQ ID NO.	PEPTIDE #	SEQUENCE	HOMOLOGY COORDINATES
28	H1113	WNPEVDCTEK	Factor H 416-423
29	H1114	GECHVPILEANVDAQPK	Factor H 549-565
30	H1115	FEYPICE	Factor H 1205-1211
31	H1116	EEYGHNEVVEYDCNPFIINGPK	Factor H 629-651
32	H1117	IQCVDGEWTTLPCTCV	Factor H 653-672
33	H1118	GWSTP	FHR1/2 115-119
34	H1119	SFWTRITCTEEG	FHR-2 47-58
35	H1120	MCSFP	unassigned (SCR 2 FHR-5)
36	H1121	AMISSPPFRAICQEGK	unassigned (SCR20 FHR-5)
37	H1122	TGDAVEFQCK	Factor H 1175-1184
38	H1123	DGRWQSLPR	Factor H 837-845
39	H1124	VALVCK	Factor H 817-822
40	H1125	ENYLLPEAK	Factor H 823-831